NOV 2 0 2001

ATTORNEY DOCKET NO. LEX-0208-USA

DECLARATION AND POWER (OF ATTORNEY
FOR PATENT APPLICATION	

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Novel Human Ion Channel Proteins and Polynucleotides Encoding the Same

the specification of which is attached hereto unless the following box is checked:

as US Application Serial No. or PCT International Application 07/30/01 (X was filed on ___ (if applicable). and was amended on __

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which

below and have also identified below any loleign approximately		
priority is claimed:	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
COUNTRY APPLICATION NUMBER	DATE HELD	YES: NO:
		YES: NO:
		

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE
60/221,643	7/28/2000
	8/2/2000
60/222,503	

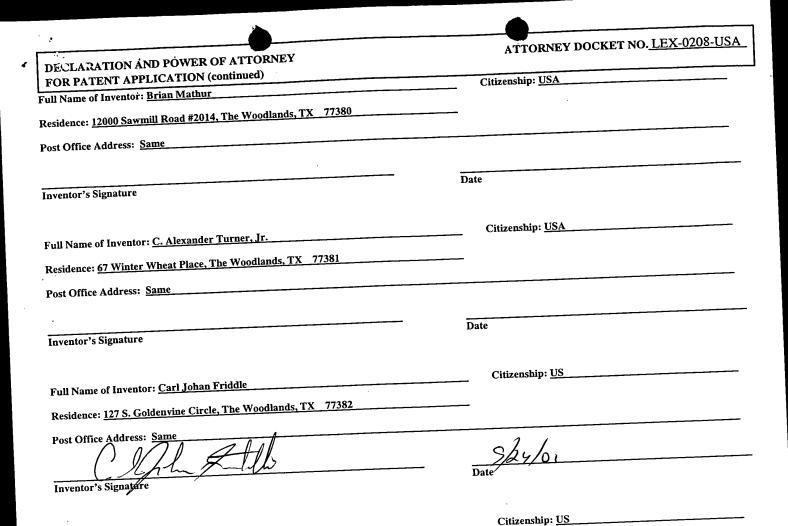
I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

occurred between the filing date of the prior appli	cation and the national of 1 0 1	
APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)
ATTECHTO		

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Lance K. Ishimoto, Reg. No. 41866; Peter G. Seferian, Reg. No. 40,162; David W. Hibler, Reg. No. 41,071

Send Correspondence to: Lance K. Ishimoto
Lance K. Ishimoto Lexicon Genetics Incorporated AND Research Forest Drive
The Woodlands, TX 77381. The Woodlands, TX 77381. The Hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; thereby declare that all statements made are punishable by fine or imprisonment, or and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or and further that these statements were made with the knowledge that willful false statements may jeopardize the validity of the application or any both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any both, under Section 1001 of Title 18 of the United States Code and that such will full false statements may jeopardize the validity of the application of the United States Code and that such will full false statements made on information and belief are believed to be true;
patent issued thereon. Citizenship: USA Full Name of Inventor: D. Wade Walke
Residence: 7507 Danehill Drive, Spring, TX 77389
Post Office Address: Same D Warl Wallh Date Date



Full Name of Inventor: Brenda Gerhardt

Post Office Address: Same

Inventor's Signature

Residence: 2123 Knollbrook Lane, Spring, TX 77373

Date

ATTORNEY DOCKET NO. LEX-0208-USA

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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the specification of which is attached hereto unless the following box is checked:

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		as US Application Serial I	No. or PCT International Application
()	was filed on _		(if applicable).
	Number	and was amended on	law identified specification inch

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Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which

Delow and have also received		
priority is claimed:		PRIORITY CLAIMED UNDER 35 U.S.C. 119
, ppi IC	ATION NUMBER DATE FILED	PRIORITY CLAUVED OND EXCES
COUNTRY APPLIC	AHORROMON	YES: NO:
		YES: NO:

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APPLICATION SERIAL NUMBER	FILING DATE
60/221,643	7/28/2000
60/222,503	8/2/2000

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter **U.S. Priority Claim** of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

occurred between the filing date of the prior approve		V. V. Ahandanad)
APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

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Lance K. Ishimoto, Reg. No. 41866

Peter G. Seferian, Reg. No. 40162

	_	
Send	Correspondence	to:

Lance K. Ishimoto Lexicon Genetics Incorporated 4000 Research Forest Drive

Direct Telephone Calls To:

Lance K. Ishimoto (281) 863-3333

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

patent issued thereon.	Citizenship: USA
Full Name of Inventor: <u>D. Wade Walke</u>	
Residence: 7507 Danehill Drive, Spring, TX 77389	
Post Office Address: Same	
Da	ate
Inventor's Signature	

ORNEY DOCKET NO. <u>LEX-0208-USA</u> DECLARATION AND POWER OF ATTERNEY FOR PATENT APPLICATION (continued) Citizenship: USA Full Name of Inventor: Brian Mathur Residence: 12000 Sawmill Road #2014, The Woodlands, TX 77380 Post Office Address: Same 9/24/01 2-N. 11Th Date Inventor's Signature Citizenship: <u>USA</u> Full Name of Inventor: <u>C. Alexander Turner, Jr.</u> Residence: 67 Winter Wheat Place, The Woodlands, TX 77381 Post Office Address: Same Date Inventor's Signature Citizenship: US Full Name of Inventor: Carl Johan Friddle Residence: 127 S. Goldenvine Circle, The Woodlands, TX 77382 Post Office Address: Same Date Inventor's Signature

Full Name of Inventor: Brenda Gerhardt

Post Office Address: Same

Inventor's Signature

Residence: 2123 Knollbrook Lane, Spring, TX 77373

Citizenship: US

Date

NOV 2 0 2001

ATTORNEY DOCKET NO. <u>LEX-0208-USA</u>

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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below and have also identified		
priority is claimed:		PRIORITY CLAIMED UNDER 35 U.S.C. 119
A DRI ICATION NUMBER	DATE FILED	T NORTH CONTRACTOR
COUNTRY APPLICATION NOTICES		YES: NO:
		VES: NO:
	ļ	

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APPLICATION SERIAL NUMBER	FILING DATE	
60/221,643	7/28/2000	
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60/222,503	0/2/2001	

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ALLEGUIS		
1.		

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patent issued thereon.	
	Citizenship: <u>USA</u>
Full Name of Inventor: <u>D. Wade Walke</u>	
Residence: 7507 Danehill Drive, Spring, TX 77389	
Post Office Address: Same	
	Date
Inventor's Signature	 -

ORNEY DOCKET NO. <u>LEX-0208-USA</u> DECLARATION AND POWER OF ATT FOR PATENT APPLICATION (continued) Citizenship: USA Full Name of Inventor: Brian Mathur Residence: 12000 Sawmill Road #2014, The Woodlands, TX 77380 Post Office Address: Same Date Inventor's Signature Citizenship: USA Full Name of Inventor: C. Alexander Turner, Jr. Residence: 67 Winter Wheat Place, The Woodlands, TX 77381 Post Office Address: Same 9-24-01 Date Citizenship: US Full Name of Inventor: Carl Johan Friddle Residence: 127 S. Goldenvine Circle, The Woodlands, TX 77382 Post Office Address: Same Date Ínventor's Signature Citizenship: US Full Name of Inventor: Brenda Gerhardt Residence: 2123 Knollbrook Lane, Spring, TX 77373 Post Office Address: Same

Inventor's Signature

Date





ATTORNEY DOCKET NO. <u>LEX-0208-USA</u>

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entor (if plural names

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As a below named inventor, Thereby desired are as stated below next to my name. My residence/post office address and citizenship are as stated below next to my name. My residence/post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint invention invention entitled:
I believe I am the original, first and sometish is claimed and for which a patent is sought on the inventor
are listed below) of the subject matter with the language state of the Same
Trumon Ion Channel Proteins and Tollins an
the specification of which is attached ficted differences and the specification Serial No. or PCT International Application
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I hereby claim foreign production any foreign application	on for patent of inventories		
below and have also identified below any foreign application		PRIORITY CLAIMED	NIDER 35 H S C. 119
priority is claimed:	DATE FILED	PRIORITY CLAIMED	JADER 33 ORGE
A DDI ICATION NUMB	BER DATE THE B	YES:	NO:
COUNTRY	\		NO
		YFS:	NO
		ional application(s) listed below	:

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

TYON SERIAL NUMBER	FILING DATE	
APPLICATION SERIAL NUMBER 60/221,643	7/28/2000	
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States Code Section 112, 1 acknowledge occurred between the filing date of the prior applica	tion and the national or PC1 international	STATUS(patented/pending/abandoned)
APPLICATION SERIAL NUMBER	FILING DATE	STATUSQuaemee p
		all business in the Patent

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Lance K. Ishimoto Lexicon Genetics Incorporated			(281) 863-3333	
4000 Research Forest Drive		t shot all states	ments made on information and b	pelief are believed to be true;
4000 Research Forest Drive The Woodlands, TX 77381 I hereby declare that all statements in and further that these statements we	made herein of my own knowled	ge are true and that all states it willful false statements and	I the like so made are punishable	by fine or imprisonment, of lity of the application or any
I hereby declare that all statements n and further that these statements we both, under Section 1001 of Title I	18 of the United States Code an	nd that such willful false state	tements may jeoph	
patent issued thereon.			Citizenship: USA	

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Full Name of Inventor: <u>D. Wade Walke</u> Residence: 7507 Danehill Drive, Spring, TX 77389	
Post Office Address: Same	Date
Inventor's Signature	Date

Post Office Address: Same

Inventor's Signature

Brenda Gerhardt

9/24/01 Date